

PROJECT WORK- 1

FORCE

Some items to be given as project work for class-08 students.

They can do any one of the following. The report should be in at least two A4 pages.

1. List out at least 20 activities where we apply muscular force to perform various tasks in our daily life. Collect the photographs of such tasks.
2. List out any twenty examples of each activities where we apply pull or push or both in some activities like picking, squashing, twisting, stretching, lifting and sucking. Write your observations in a tabular form.
3. List out some situations in which the force is applied on an object and it change the shape of object temporarily or permanently.
4. Collect pictures from various sources like internet, magazines, news papers, etc., to illustrate contact forces and forces at a distance and prepare a report.
5. Prepare the diagrams that shows the magnetic lines of forces. (Take a bar magnet and place a white paper over it. Sprinkle iron fillings slowly. Tap the paper gently. You can get the magnetic lines of forces. Repeat the same by changing the direction of magnet.)
6. Collect information about electrostatic forces that are observed in our daily life. Write a report on that situations.

